

## EAST Search History

*[Signature]*

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4021	"gene replacement"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:43
L2	584	I1 same plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:43
L3	41	I2 and (codon near5 optimiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:45
L4	2386	I1 and (gene\$2 near3 therap\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:45
L5	265	I4 and (codon near5 optimiz\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:55
L6	2261	vector same (autonomously near replicat\$4 near sequence)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:59
L7	1743	I6 same plasmid	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:57
L8	268250	I7 and gene therapy	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:57
L9	460	I7 and "gene therapy"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:58
L10	18	vector same (autonomously near replicat\$4 near sequence).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:58
L11	81	vector same ("growth hormone" near3 untranslated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:59

## EAST Search History

S1	4362	codon near3 optimiz\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 10:06
S2	2587	S1 and (gene\$4 near3 therap\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 10:06
S3	168	(codon near3 optimiz\$6).ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 10:27
S4	2	pav0201	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 11:02
S5	4	("2003049700").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/14 11:20
S6	2	("6423693").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/14 11:25
S7	2	("6551996").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/14 12:22
S10	52	"autonomously replication sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 12:25
S11	2455	"autonomously replicating sequence"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 12:25
S12	85	S11 and plasmid.ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 12:27
S13	28	pneo same tn5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 13:45
S14	2	("200026371").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/14 13:53

## EAST Search History

S15	10	(("6551996") or ("6114148") or ("5292721") or ("5134120") or ("5061690")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/08/14 13:53
S16	5	(("6551996") or ("6114148") or ("5292721") or ("5134120") or ("5061690")).PN.	USPAT	OR	OFF	2006/08/14 13:57
S17	1	("5756264").PN.	USPAT	OR	OFF	2006/08/14 14:31
S18	1	("6423493").PN.	USPAT	OR	OFF	2006/08/14 14:32
S19	1	("6423693").PN.	USPAT	OR	OFF	2006/08/14 14:46
S20	5995	"draghia-akli".in. or abruzzese.in. or kern.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:47
S21	51	S20 and "growth hormone"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/14 14:47
S22	22	S21 and codon	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/08/15 09:42